

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
 Data File : VX048845.D
 Acq On : 12 Dec 2025 11:42
 Operator : JC/MD
 Sample : Q3848-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-57.5-121125

Quant Time: Dec 12 22:10:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.538	168	127532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	255705	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	271116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	141057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	86472	50.518	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.040%
35) Dibromofluoromethane	5.367	113	80447	45.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.380%
50) Toluene-d8	8.629	98	279390	45.271	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.540%#
62) 4-Bromofluorobenzene	11.061	95	119505	56.155	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.148	85	4506	3.468	ug/l	95
3) Chloromethane	1.301	50	587	0.358	ug/l #	79
4) Vinyl Chloride	1.380	62	113664	65.088	ug/l	100
5) Bromomethane	1.624	94	396	0.367	ug/l	94
6) Chloroethane	1.691	64	238	0.219	ug/l #	45
8) Diethyl Ether	2.136	74	307	0.307	ug/l	66
9) 1,1,2-Trichlorotrifluo...	2.337	101	13162	9.071	ug/l	98
10) Methyl Iodide	2.465	142	1565	0.758	ug/l #	82
12) 1,1-Dichloroethene	2.325	96	13765	9.295	ug/l	97
13) Acrolein	2.239	56	835	42.804	ug/l #	73
15) Acrylonitrile	3.062	53	183	0.213	ug/l #	42
16) Acetone	2.374	43	9184	14.015	ug/l	98
17) Carbon Disulfide	2.514	76	8896	2.069	ug/l	98
18) Methyl Acetate	2.703	43	1103	0.598	ug/l #	86
20) Methylene Chloride	2.794	84	900	0.549	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	5692	3.766	ug/l	91
24) 1,1-Dichloroethane	3.605	63	26218	10.118	ug/l	98
25) 2-Butanone	4.538	43	278	0.287	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	1565484	917.861	ug/l	94
29) Tetrahydrofuran	5.007	42	5674	7.683	ug/l #	74
31) Cyclohexane	5.531	56	2736	1.183	ug/l #	1
36) 1,1-Dichloropropene	5.531	75	10381	4.305	ug/l #	49
38) Carbon Tetrachloride	5.525	117	13127	4.806	ug/l #	15
40) Benzene	6.025	78	8319	1.164	ug/l	95
41) Methacrylonitrile	5.001	41	3401	2.594	ug/l #	41
42) 1,2-Dichloroethane	6.080	62	3845	1.520	ug/l	95
44) Trichloroethene	7.110	130	691405	370.677	ug/l	97
49) 1,4-Dioxane	7.665	88	117	3.876	ug/l #	1
51) 4-Methyl-2-Pentanone	8.561	43	559	0.206	ug/l #	35
52) Toluene	8.708	92	1268	0.294	ug/l	98
60) Dibromochloromethane	9.256	129	7689	3.585	ug/l #	11
64) Tetrachloroethene	9.256	164	8368	4.234	ug/l	96
76) 1,2,3-Trichloropropane	11.061	75	60135	22.889	ug/l #	30
81) trans-1,4-Dichloro-2-b...	11.061	75	60135	54.371	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.567	180	1031	0.344	ug/l	97
94) Hexachlorobutadiene	13.701	225	428	0.346	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
Data File : VX048845.D
Acq On : 12 Dec 2025 11:42
Operator : JC/MD
Sample : Q3848-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

Quant Time: Dec 12 22:10:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

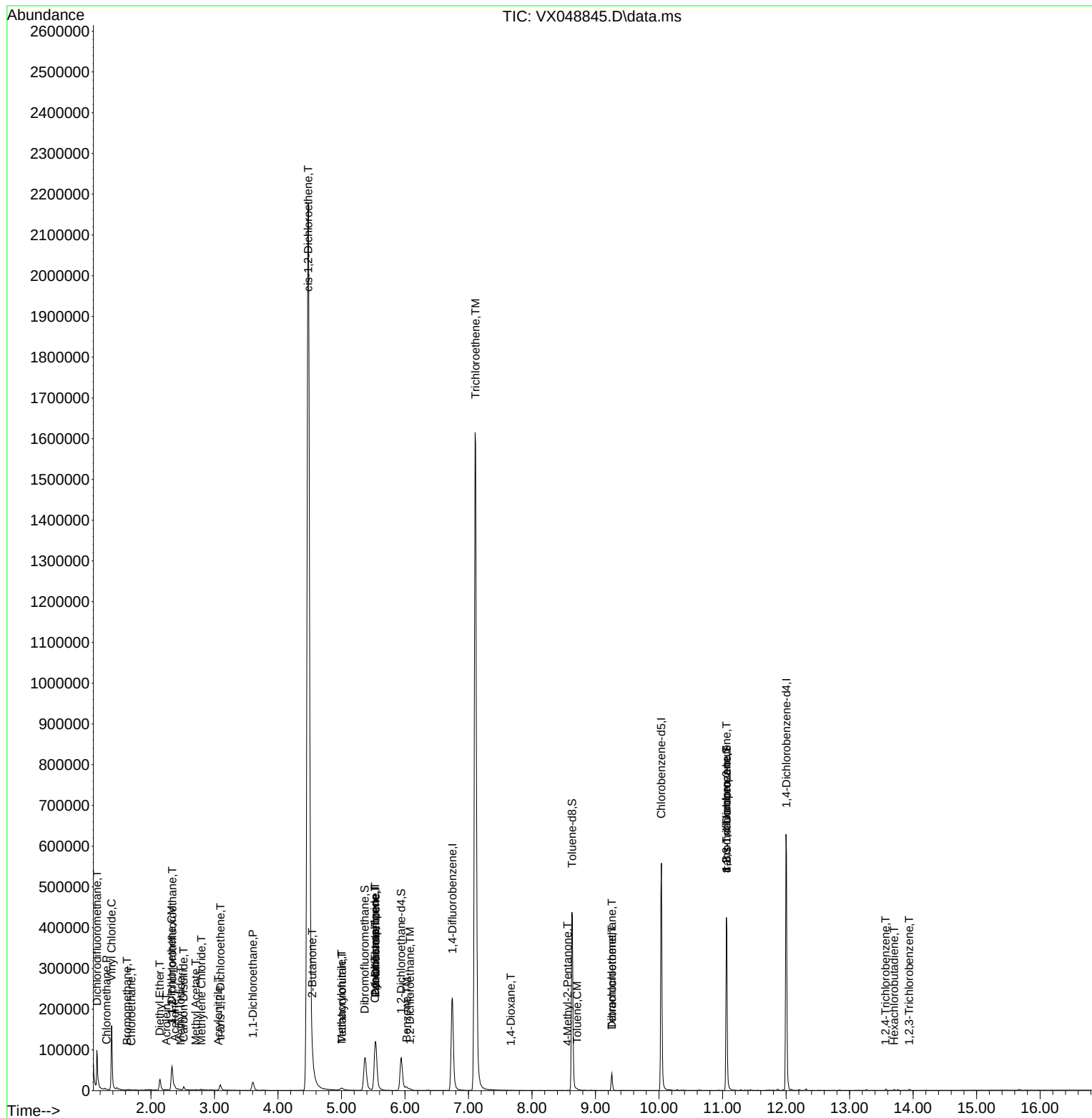
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.762	128	1528	Below Cal	#	81
96) 1,2,3-Trichlorobenzene	13.939	180	805	0.291 ug/l		90

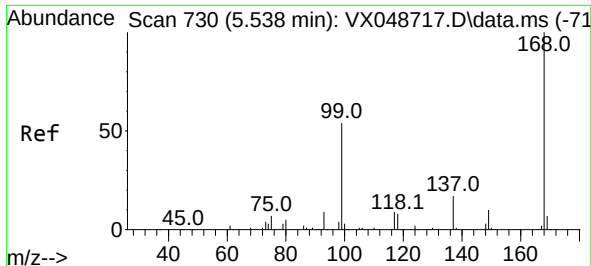
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
Data File : VX048845.D
Acq On : 12 Dec 2025 11:42
Operator : JC/MD
Sample : Q3848-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

Quant Time: Dec 12 22:10:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

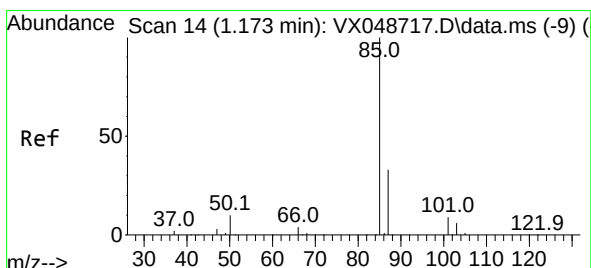
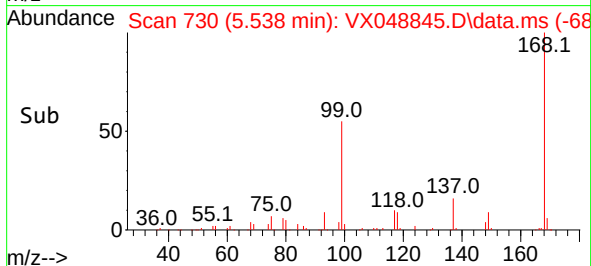
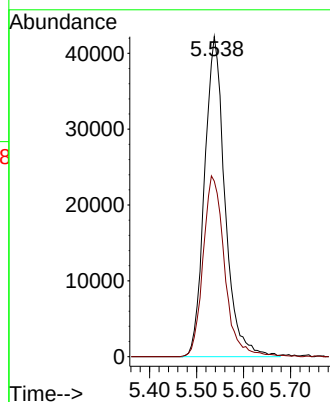
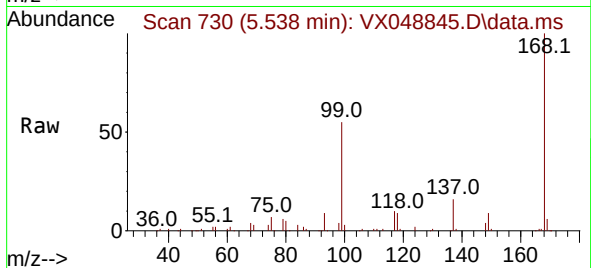




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

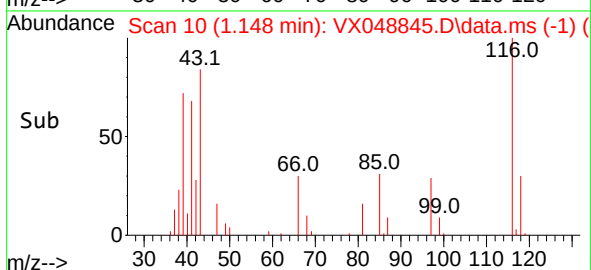
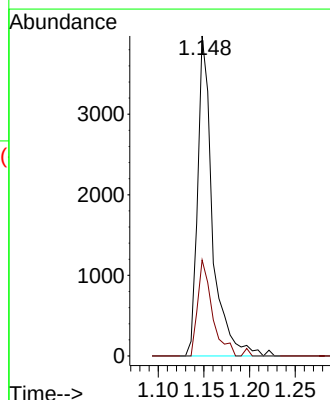
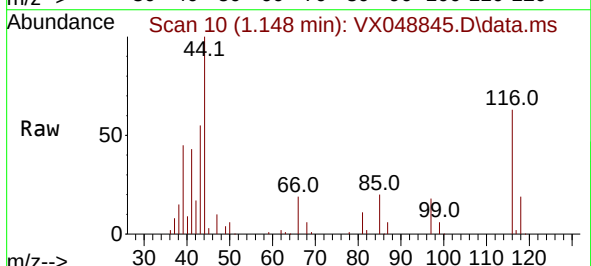
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

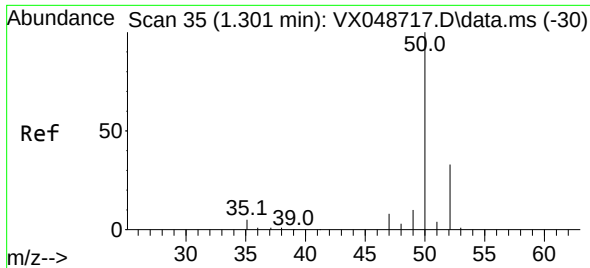
Tgt Ion:168 Resp: 127532
Ion Ratio Lower Upper
168 100
99 54.8 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 3.468 ug/l
RT: 1.148 min Scan# 10
Delta R.T. -0.024 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 85 Resp: 4506
Ion Ratio Lower Upper
85 100
87 30.0 16.4 49.1

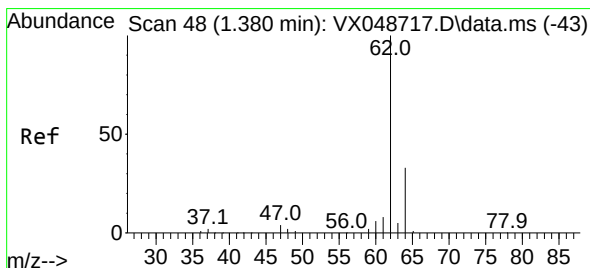
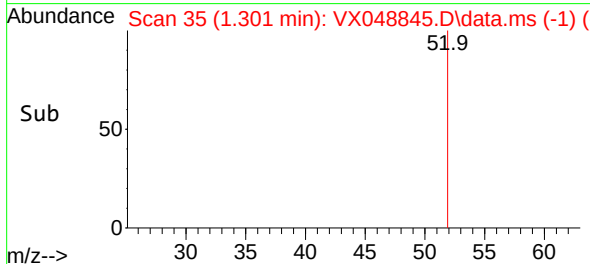
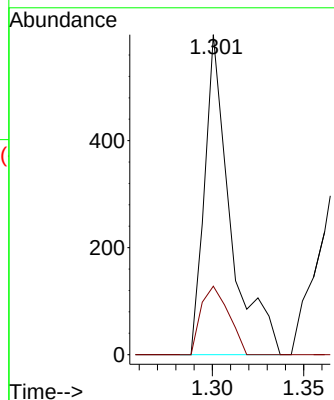
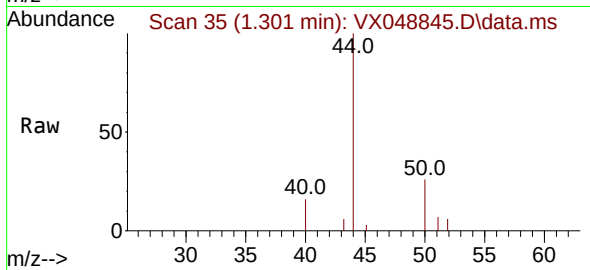




#3
Chloromethane
Concen: 0.358 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

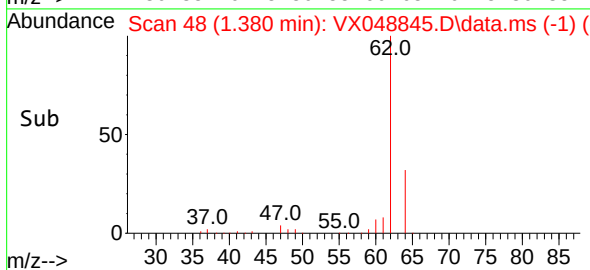
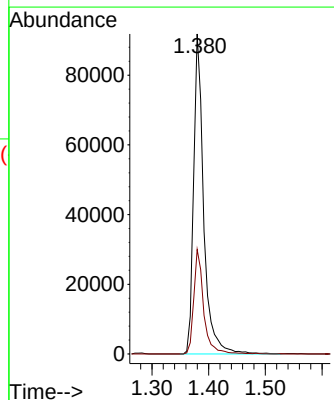
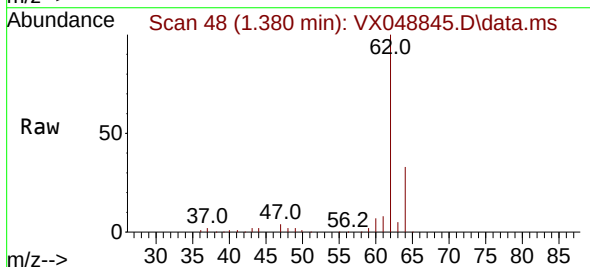
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

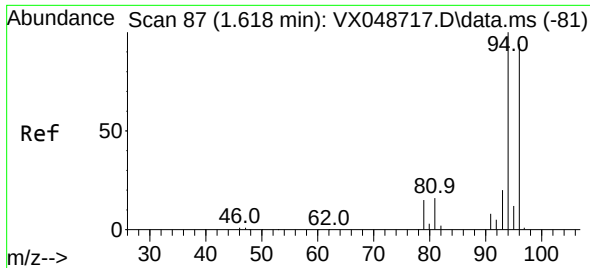
Tgt Ion: 50 Resp: 587
Ion Ratio Lower Upper
50 100
52 21.4 26.4 39.6#



#4
Vinyl Chloride
Concen: 65.088 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 62 Resp: 113664
Ion Ratio Lower Upper
62 100
64 32.7 26.0 39.0

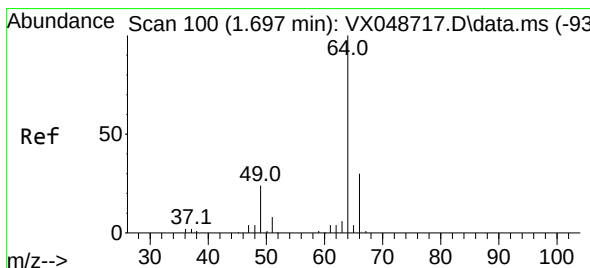
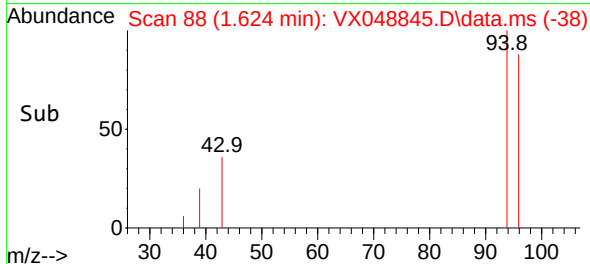
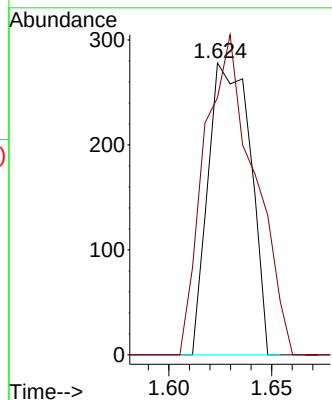
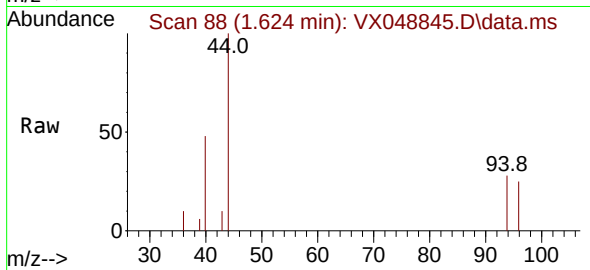




#5
Bromomethane
Concen: 0.367 ug/l
RT: 1.624 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

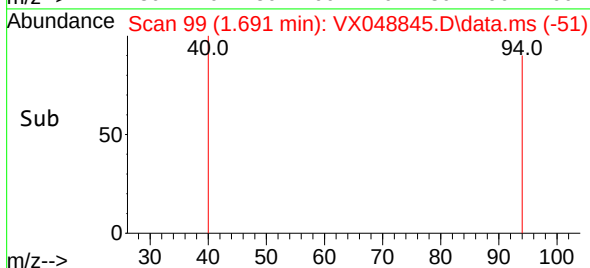
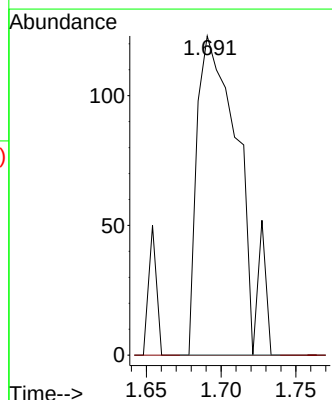
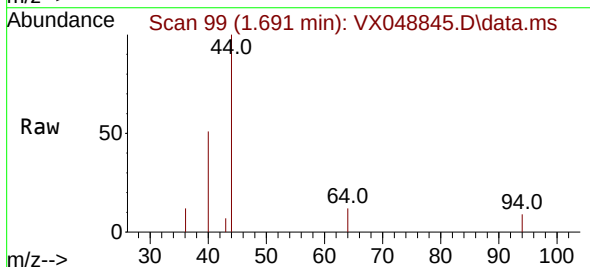
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

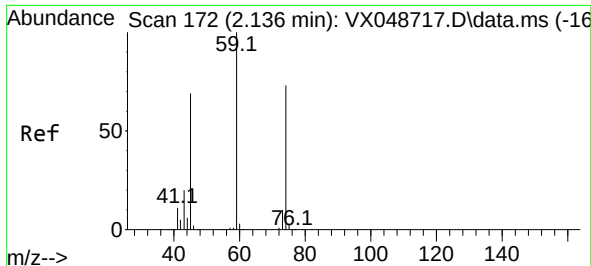
Tgt Ion: 94 Resp: 396
Ion Ratio Lower Upper
94 100
96 88.1 75.2 112.8



#6
Chloroethane
Concen: 0.219 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 64 Resp: 238
Ion Ratio Lower Upper
64 100
66 0.0 24.0 36.0#

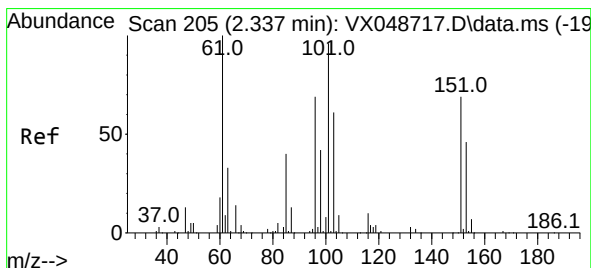
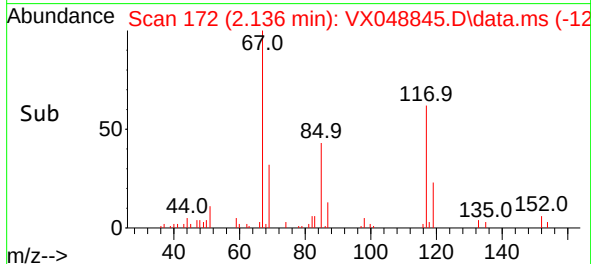
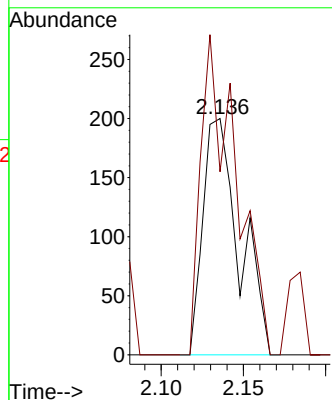
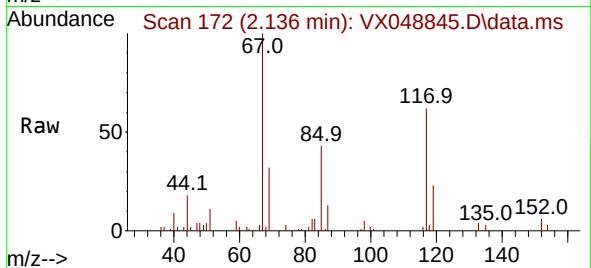




#8
Diethyl Ether
Concen: 0.307 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

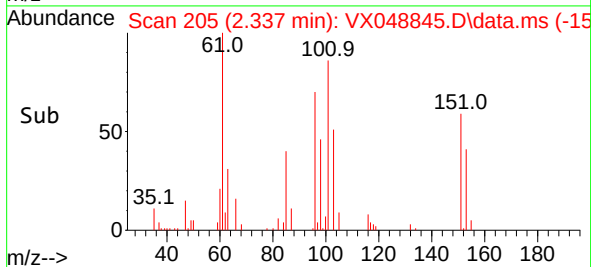
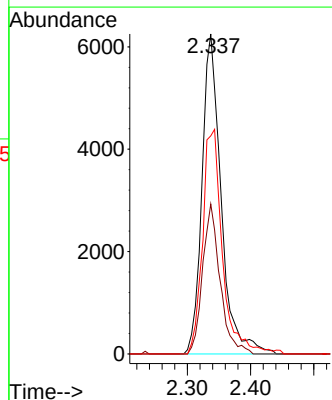
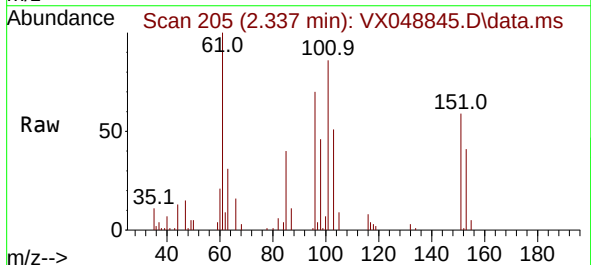
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

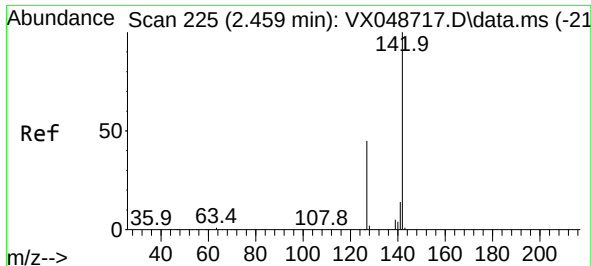
Tgt Ion: 74 Resp: 307
Ion Ratio Lower Upper
74 100
45 131.6 48.9 146.8



#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.071 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 101 Resp: 13162
Ion Ratio Lower Upper
101 100
85 42.9 34.2 51.2
151 73.2 60.2 90.4

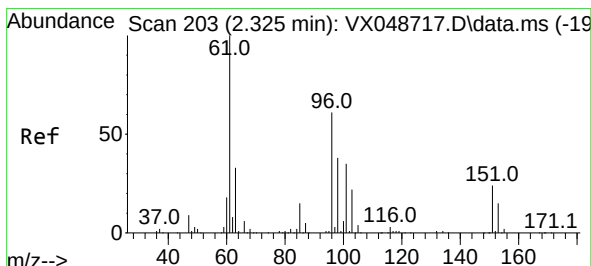
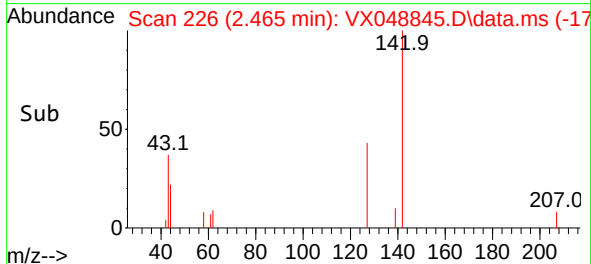
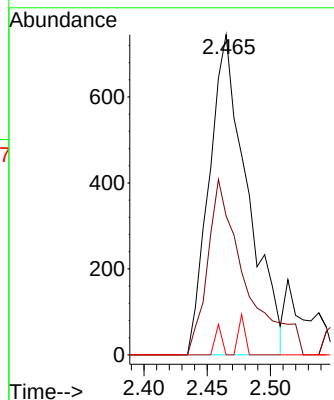
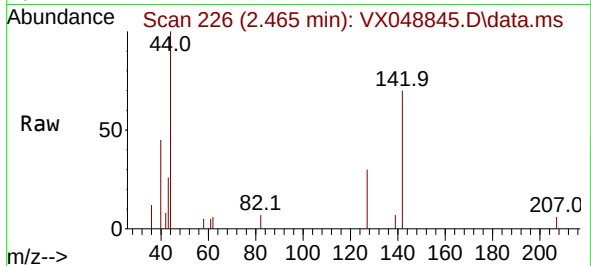




#10
Methyl Iodide
Concen: 0.758 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

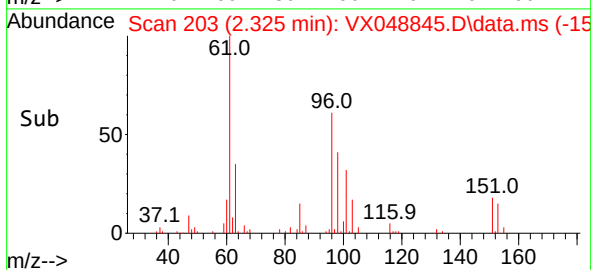
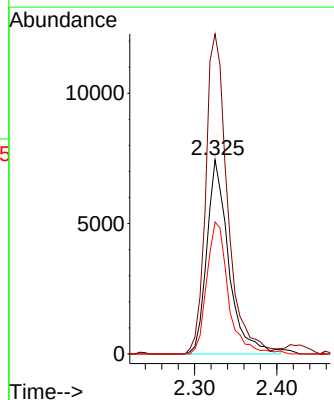
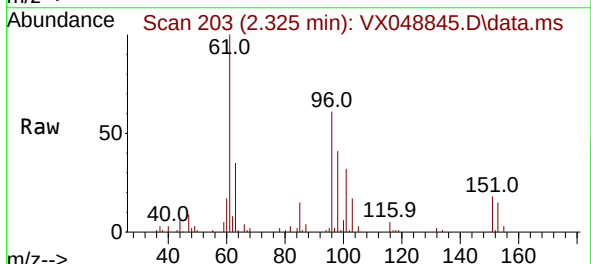
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

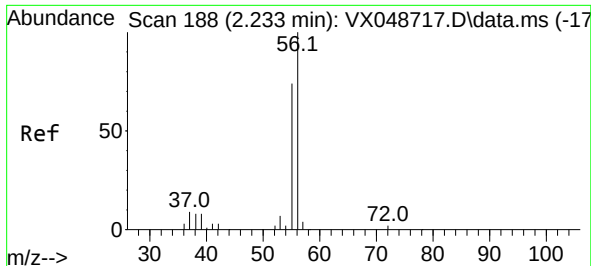
Tgt Ion:142 Resp: 1565
Ion Ratio Lower Upper
142 100
127 54.0 35.8 53.6#
141 1.7 11.1 16.7#



#12
1,1-Dichloroethene
Concen: 9.295 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 96 Resp: 13765
Ion Ratio Lower Upper
96 100
61 164.7 130.7 196.1
98 68.0 49.8 74.8

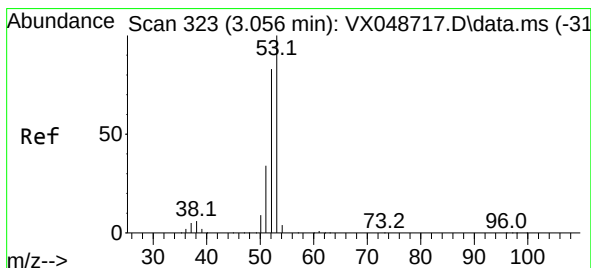
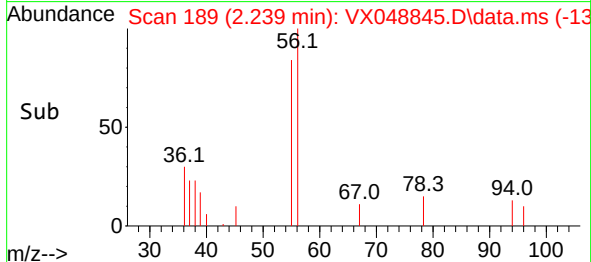
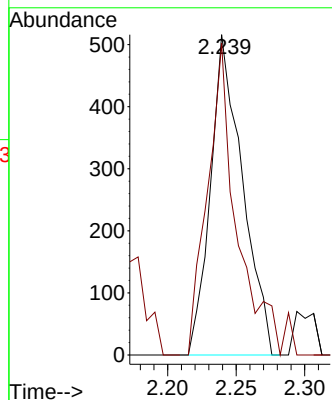
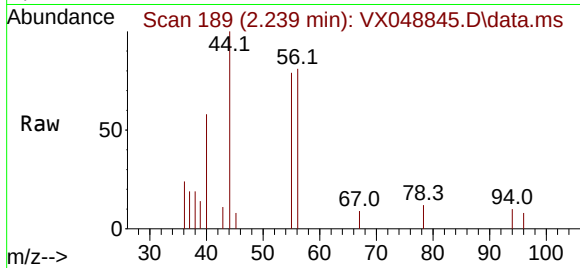




#13
Acrolein
Concen: 42.804 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

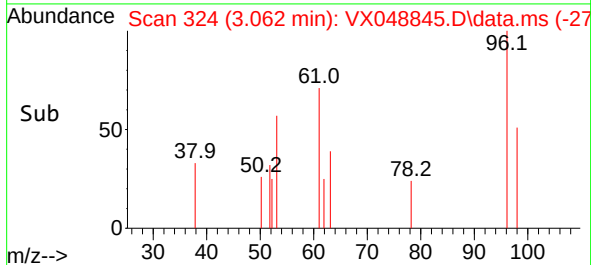
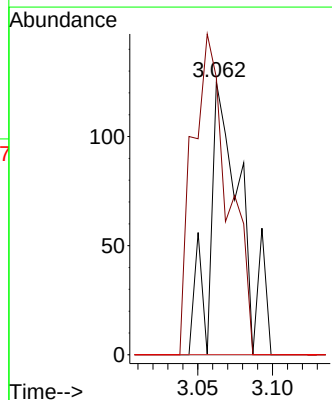
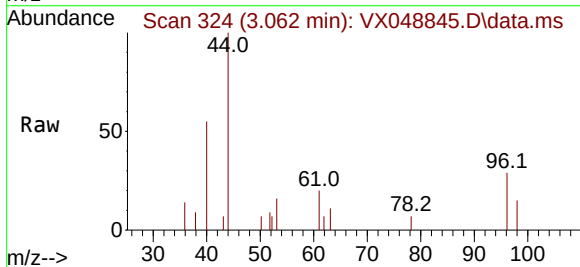
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

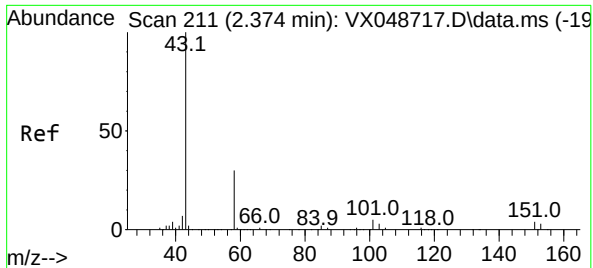
Tgt Ion: 56 Resp: 835
Ion Ratio Lower Upper
56 100
55 91.9 55.8 83.6#



#15
Acrylonitrile
Concen: 0.213 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 53 Resp: 183
Ion Ratio Lower Upper
53 100
52 133.3 66.3 99.5#
51 0.0 28.7 43.1#

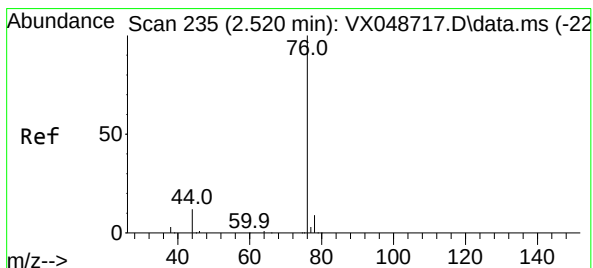
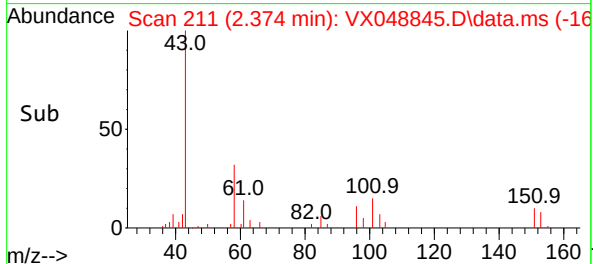
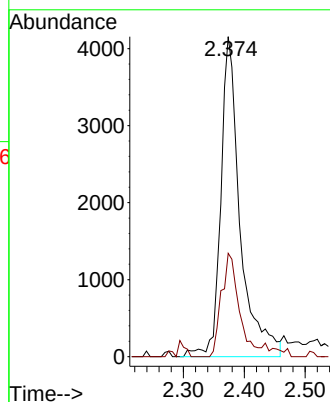
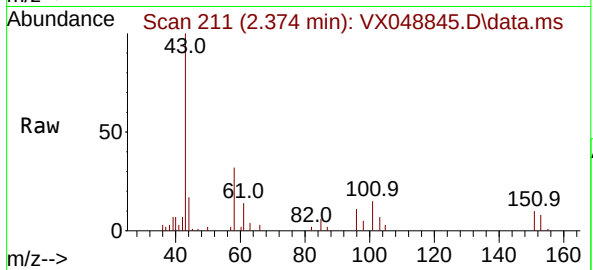




#16
Acetone
Concen: 14.015 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

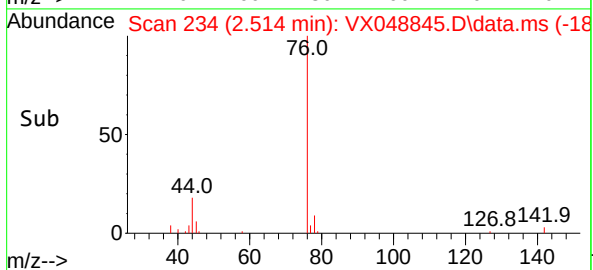
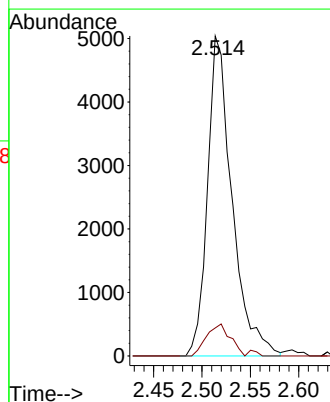
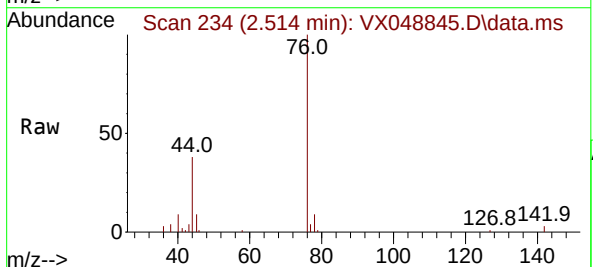
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

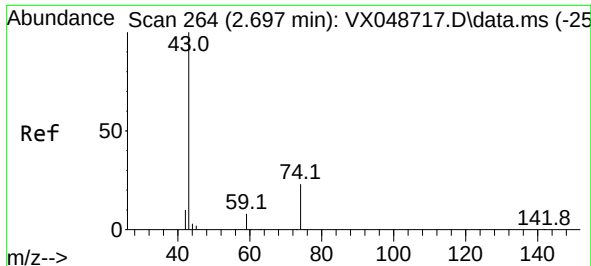
Tgt Ion: 43 Resp: 9184
Ion Ratio Lower Upper
43 100
58 30.3 25.0 37.4



#17
Carbon Disulfide
Concen: 2.069 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 76 Resp: 8896
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

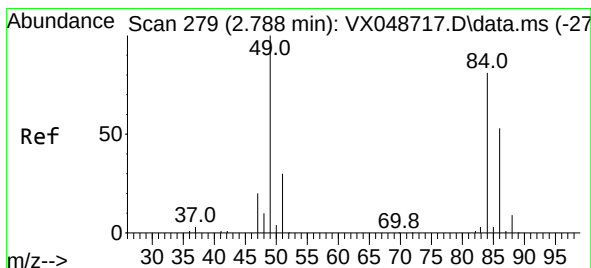
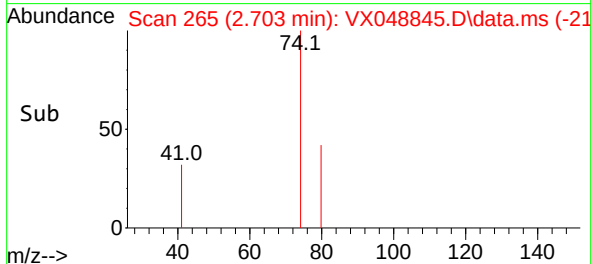
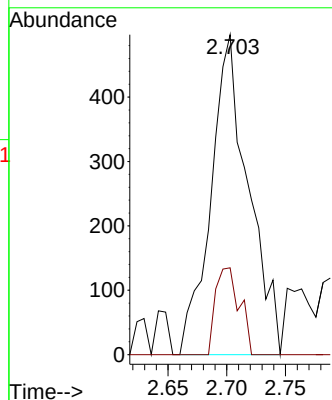
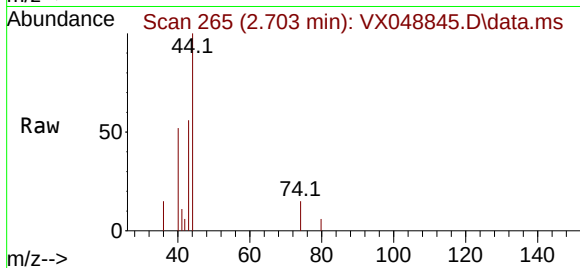




#18
Methyl Acetate
Concen: 0.598 ug/l
RT: 2.703 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

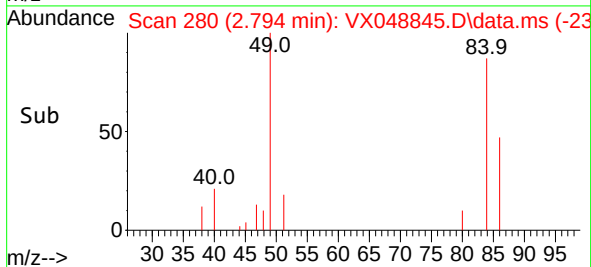
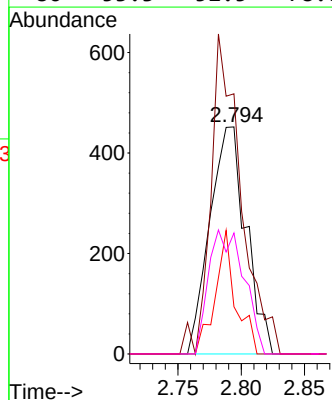
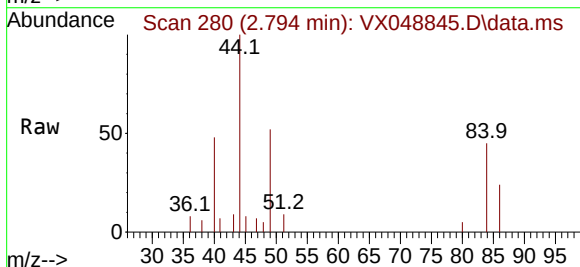
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

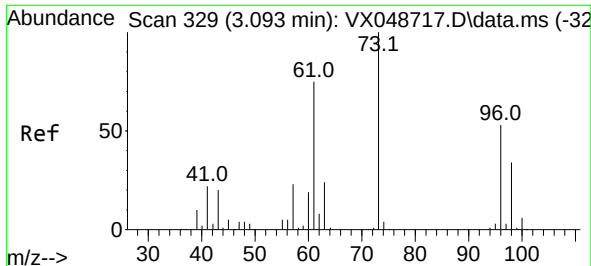
Tgt Ion: 43 Resp: 1103
Ion Ratio Lower Upper
43 100
74 17.3 19.2 28.8#



#20
Methylene Chloride
Concen: 0.549 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 84 Resp: 900
Ion Ratio Lower Upper
84 100
49 114.6 98.7 148.1
51 20.8 29.4 44.2#
86 53.3 52.5 78.7

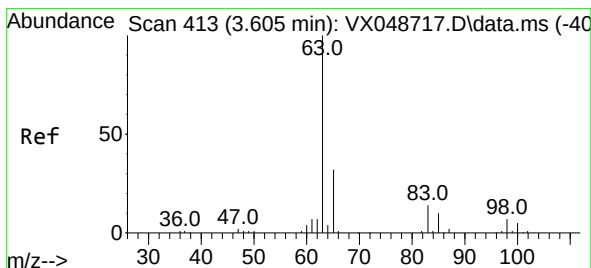
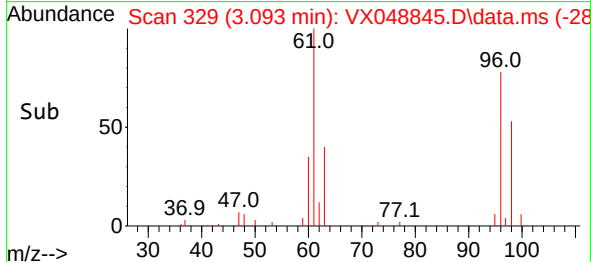
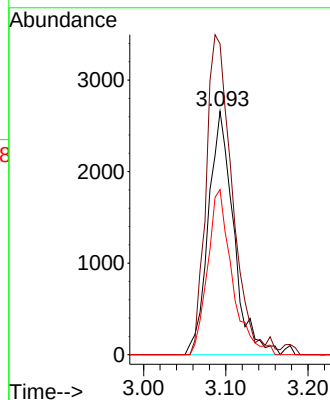
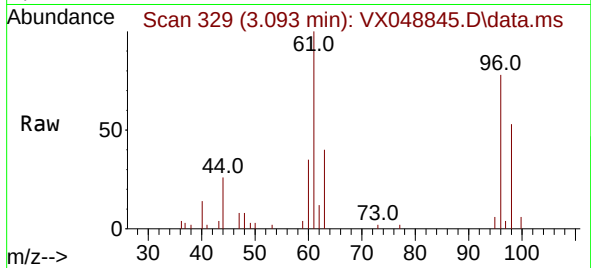




#21
trans-1,2-Dichloroethene
Concen: 3.766 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

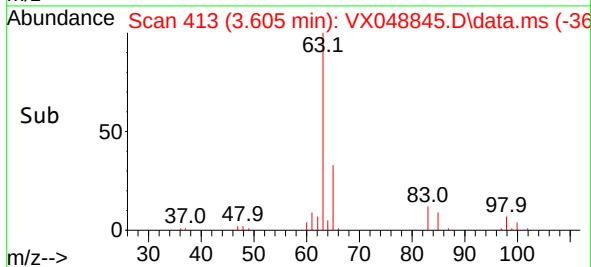
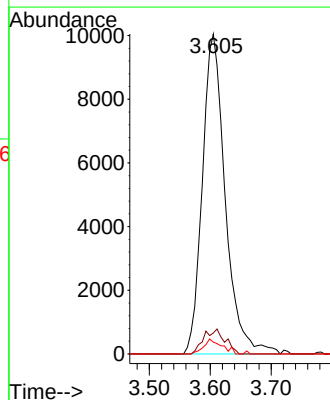
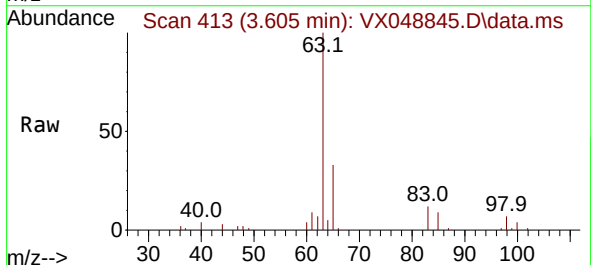
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

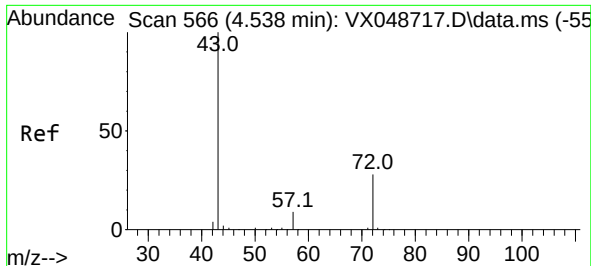
Tgt Ion: 96 Resp: 5692
Ion Ratio Lower Upper
96 100
61 127.8 112.8 169.2
98 67.8 51.0 76.4



#24
1,1-Dichloroethane
Concen: 10.118 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 63 Resp: 26218
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.6
100 3.7 2.5 7.4





#25

2-Butanone

Concen: 0.287 ug/l

RT: 4.538 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX048845.D

Acq: 12 Dec 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

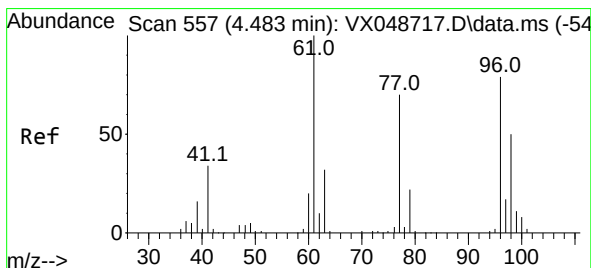
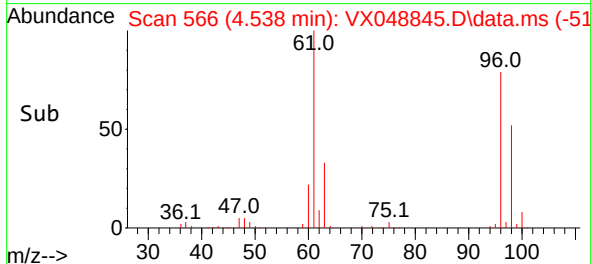
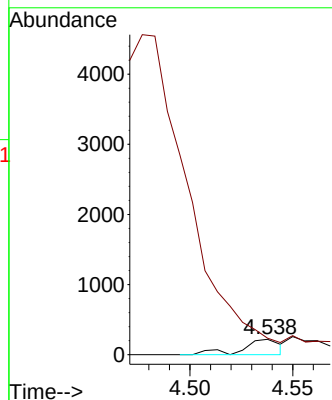
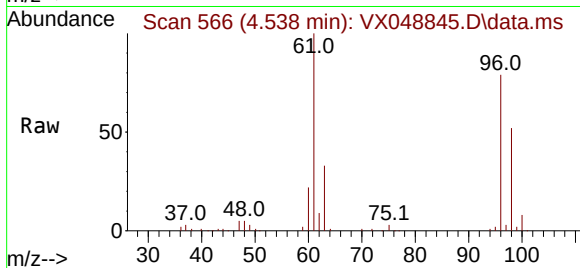
MW-18B-57.5-121125

Tgt Ion: 43 Resp: 278

Ion Ratio Lower Upper

43 100

72 28.3 22.6 34.0



#27

cis-1,2-Dichloroethene

Concen: 917.861 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX048845.D

Acq: 12 Dec 2025 11:42

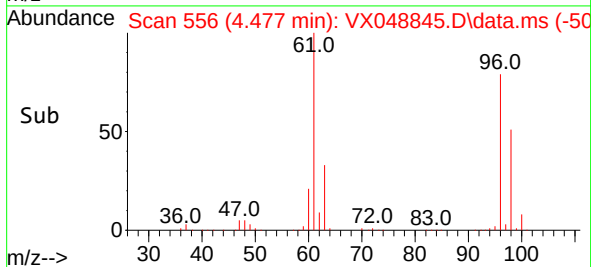
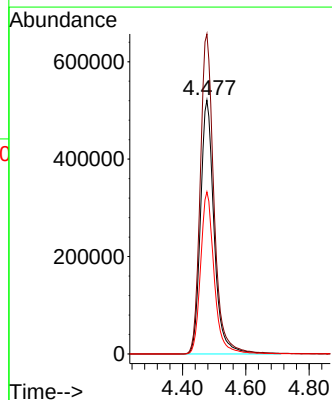
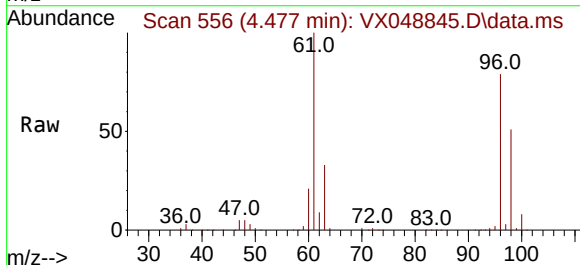
Tgt Ion: 96 Resp: 1565484

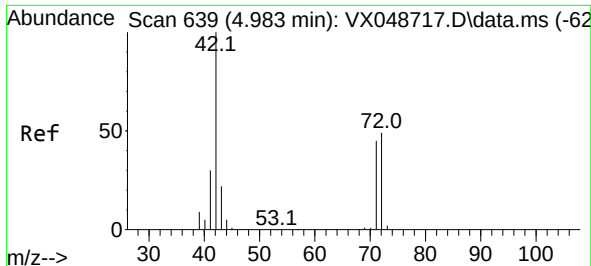
Ion Ratio Lower Upper

96 100

61 126.8 0.0 271.0

98 63.6 0.0 130.2

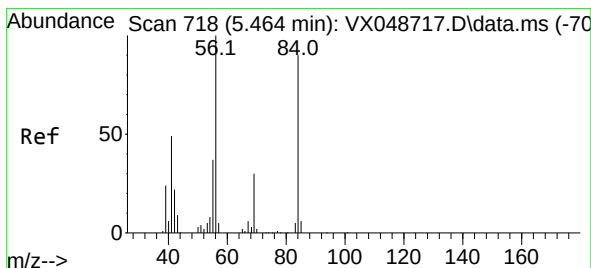
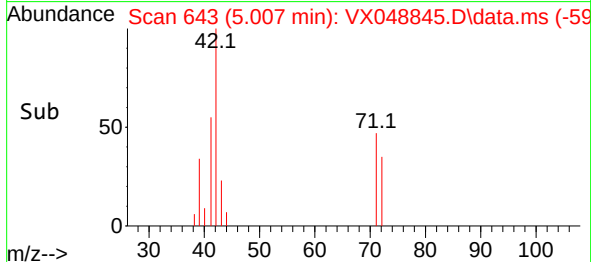
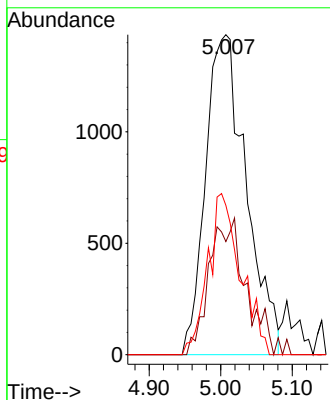
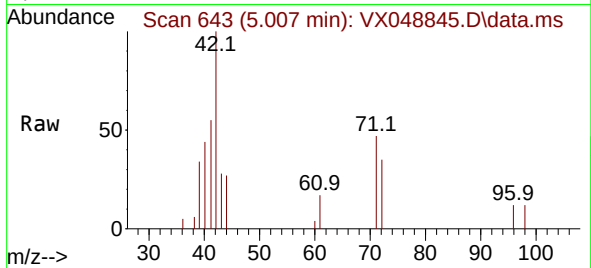




#29
Tetrahydrofuran
Concen: 7.683 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.024 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

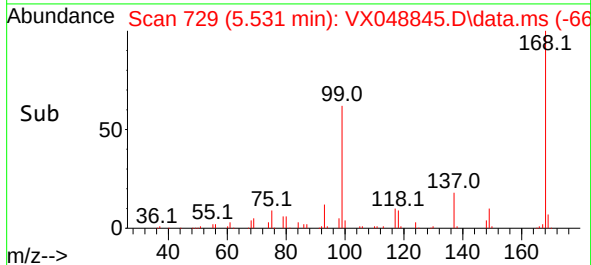
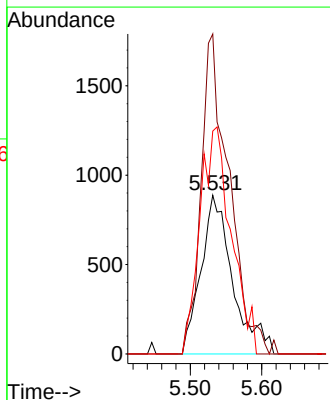
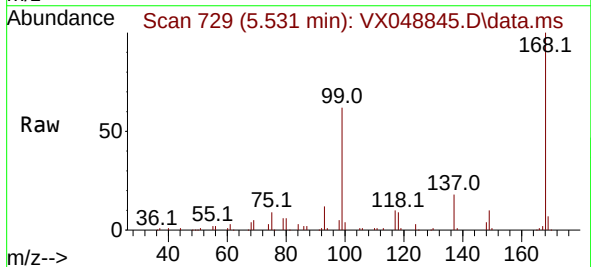
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

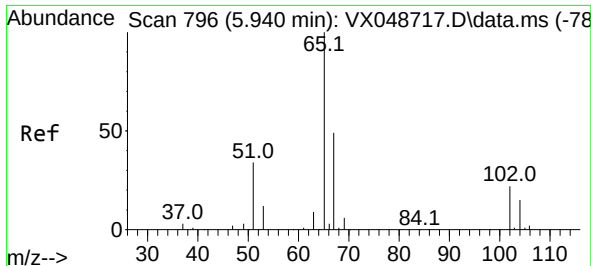
Tgt Ion:	42	Resp:	5674
Ion	Ratio	Lower	Upper
42	100		
72	19.1	39.4	59.2#
71	40.5	35.8	53.6



#31
Cyclohexane
Concen: 1.183 ug/l
RT: 5.531 min Scan# 729
Delta R.T. 0.067 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion:	56	Resp:	2736
Ion	Ratio	Lower	Upper
56	100		
69	201.6	24.2	36.2#
84	140.4	72.1	108.1#





#33

1,2-Dichloroethane-d4

Concen: 50.518 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048845.D

Acq: 12 Dec 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

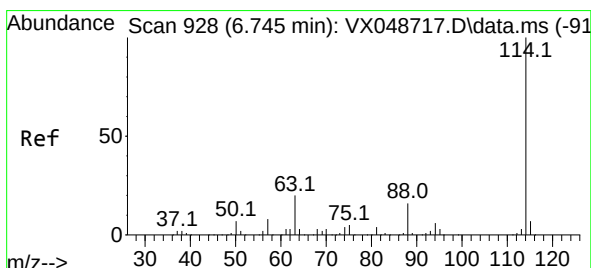
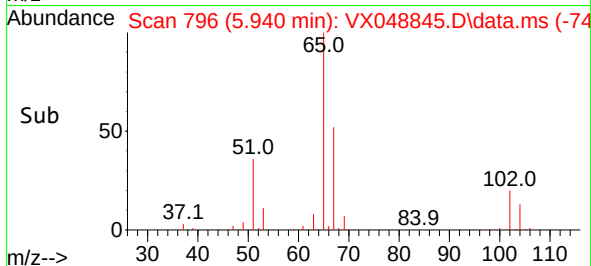
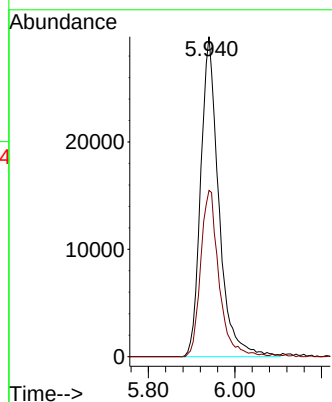
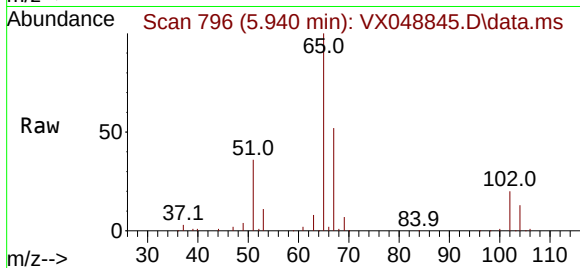
MW-18B-57.5-121125

Tgt Ion: 65 Resp: 86472

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048845.D

Acq: 12 Dec 2025 11:42

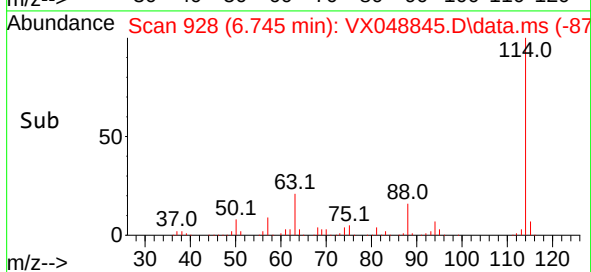
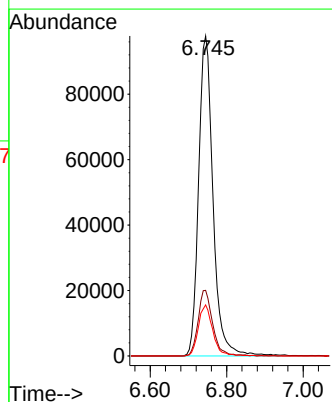
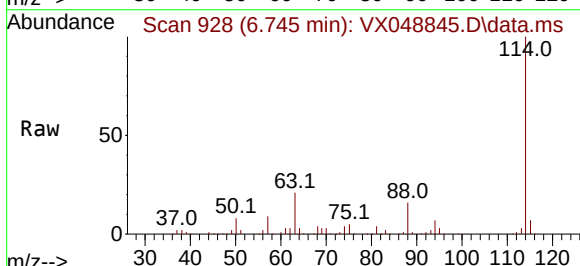
Tgt Ion: 114 Resp: 255705

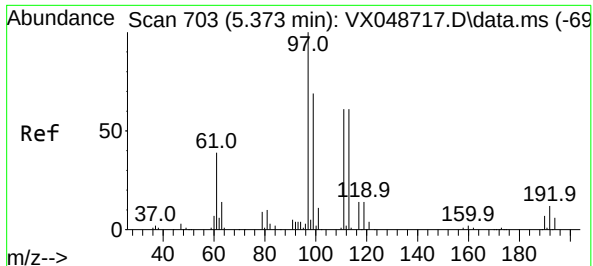
Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.0

88 15.9 0.0 31.8

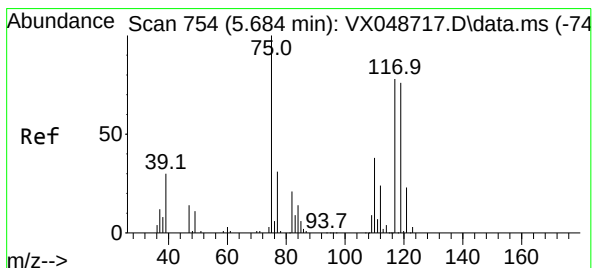
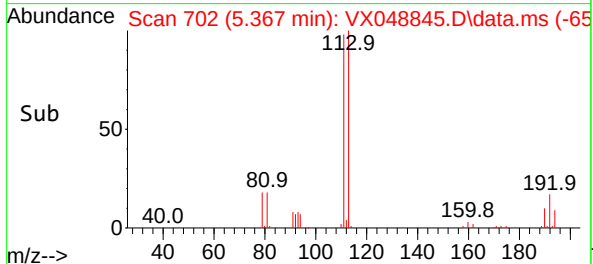
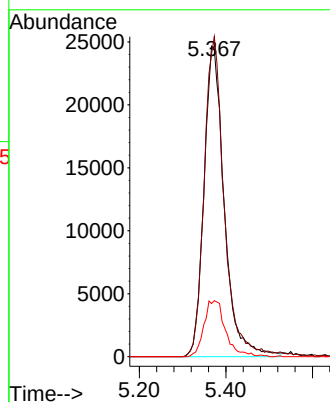
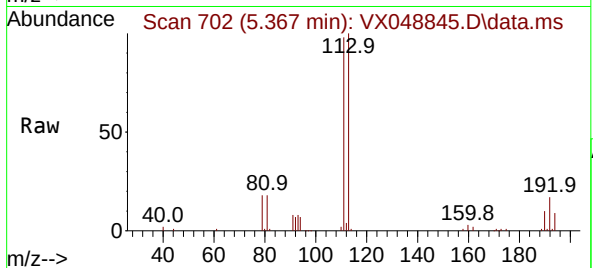




#35
Dibromofluoromethane
Concen: 45.692 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

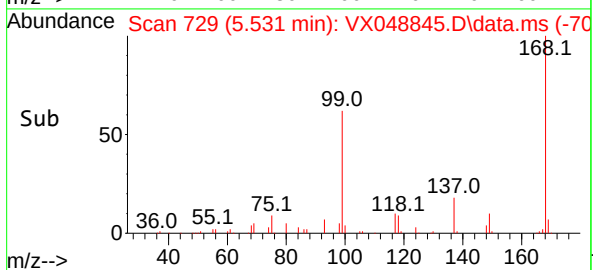
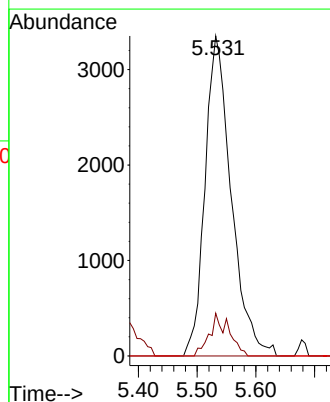
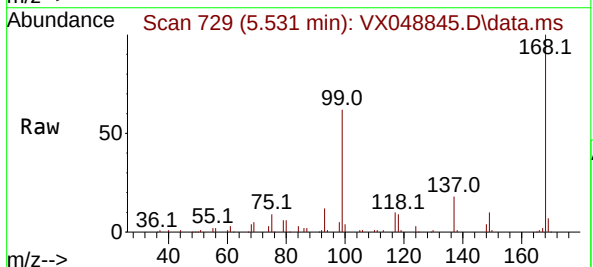
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

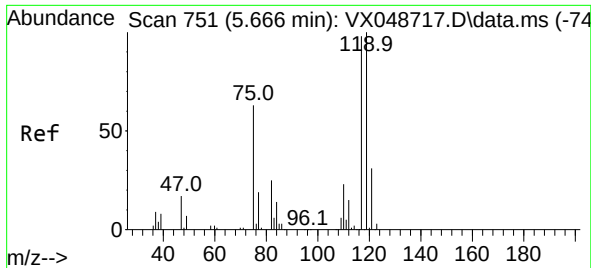
Tgt Ion:113 Resp: 80447
Ion Ratio Lower Upper
113 100
111 101.1 79.5 119.3
192 19.0 16.1 24.1



#36
1,1-Dichloropropene
Concen: 4.305 ug/l
RT: 5.531 min Scan# 729
Delta R.T. -0.152 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 75 Resp: 10381
Ion Ratio Lower Upper
75 100
110 9.9 18.6 55.8#
77 0.0 25.3 37.9#

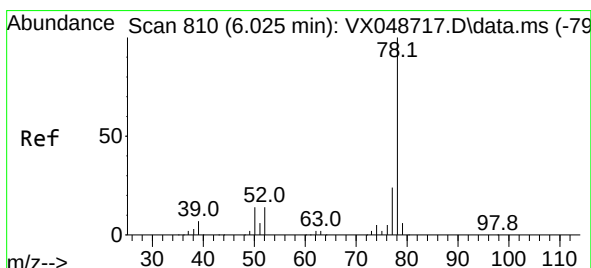
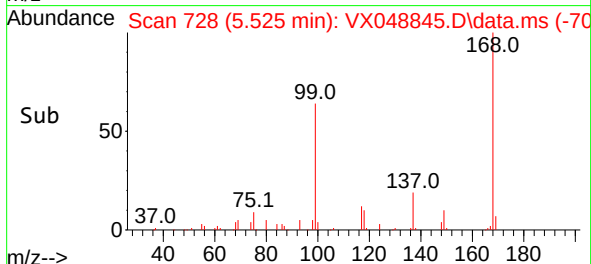
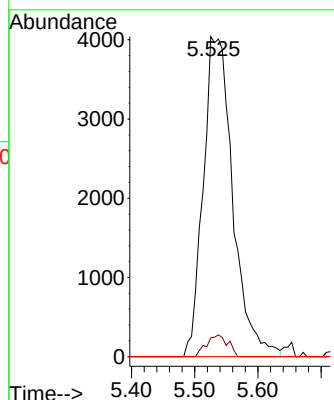
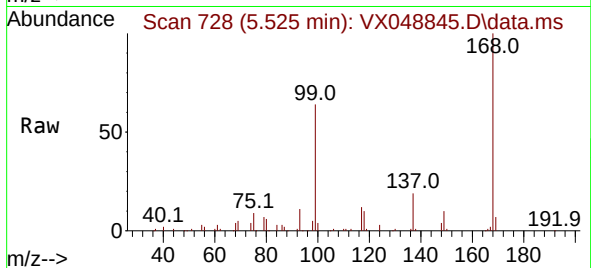




#38
Carbon Tetrachloride
Concen: 4.806 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

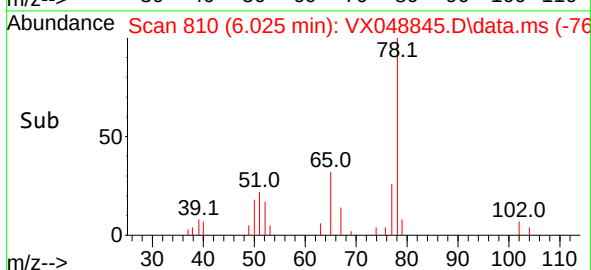
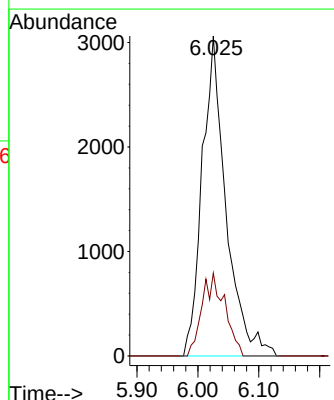
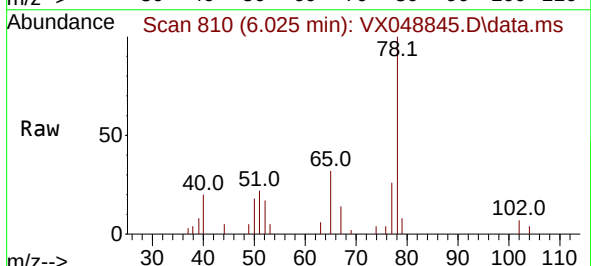
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

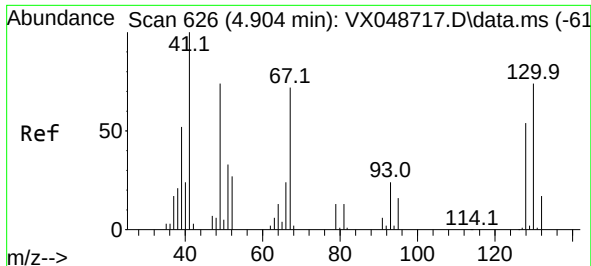
Tgt Ion:117 Resp: 13127
Ion Ratio Lower Upper
117 100
119 5.9 80.5 120.7#
121 0.0 25.4 38.0#



#40
Benzene
Concen: 1.164 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 78 Resp: 8319
Ion Ratio Lower Upper
78 100
77 25.9 18.8 28.2

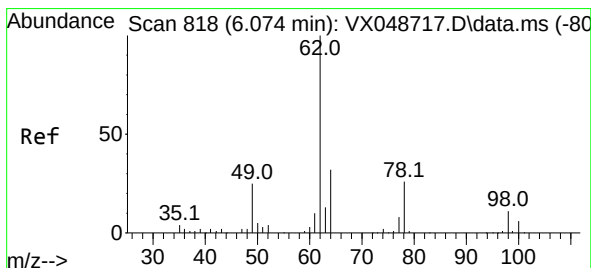
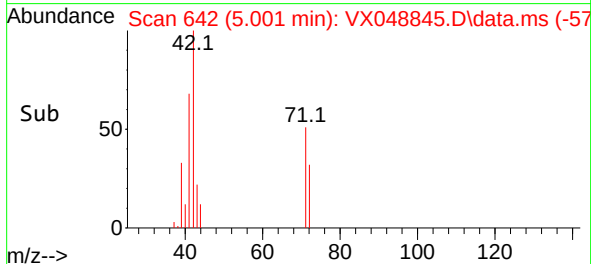
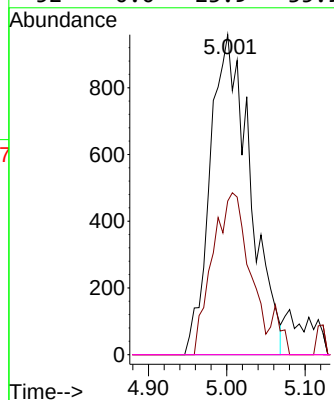
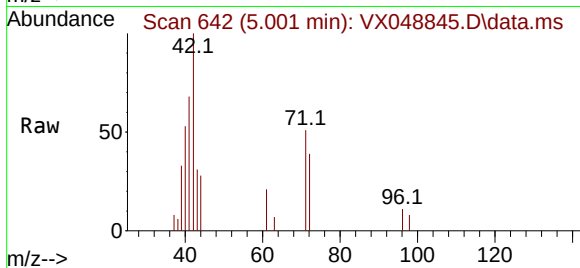




#41
Methacrylonitrile
Concen: 2.594 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.098 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

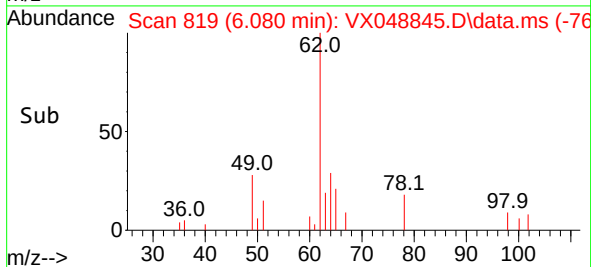
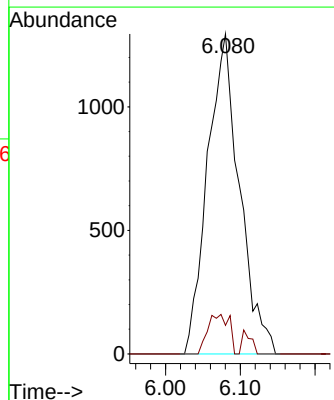
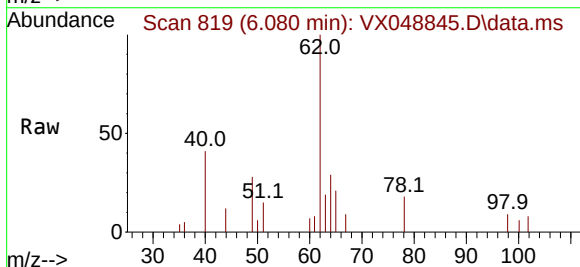
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

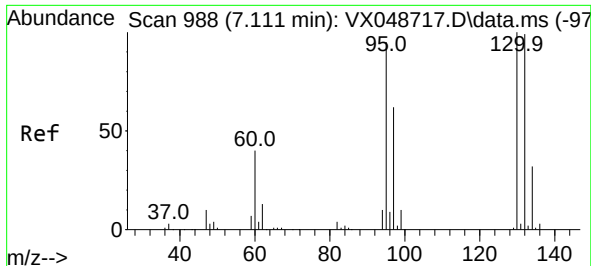
Tgt Ion: 41	Resp: 3401
Ion Ratio	Lower Upper
41 100	
39 46.3	42.3 63.5
67 0.0	66.6 100.0#
52 0.0	23.9 35.9#



#42
1,2-Dichloroethane
Concen: 1.520 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 62	Resp: 3845
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 20.2

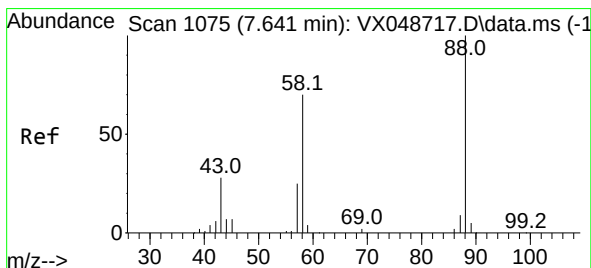
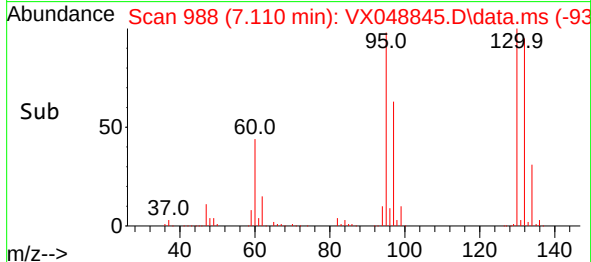
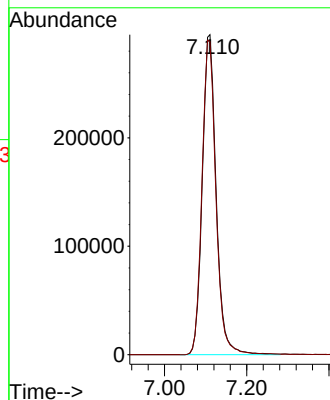
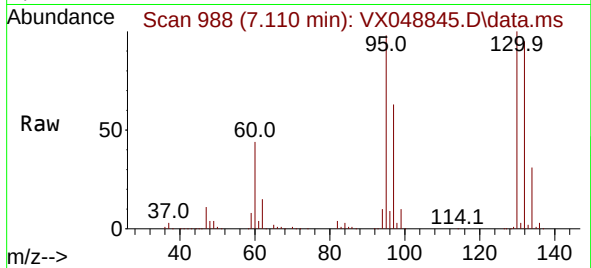




#44
Trichloroethene
Concen: 370.677 ug/l
RT: 7.110 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

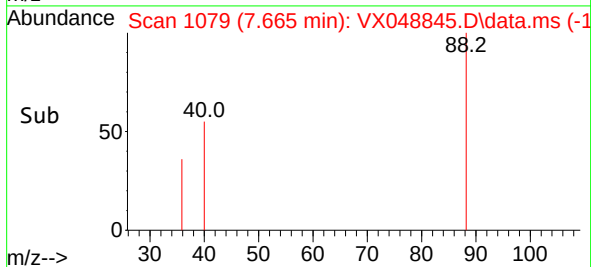
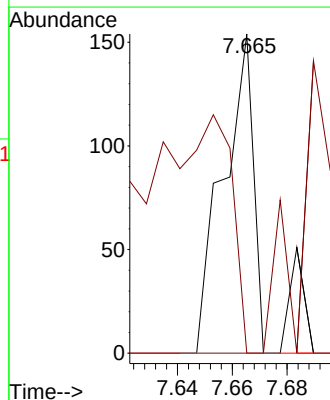
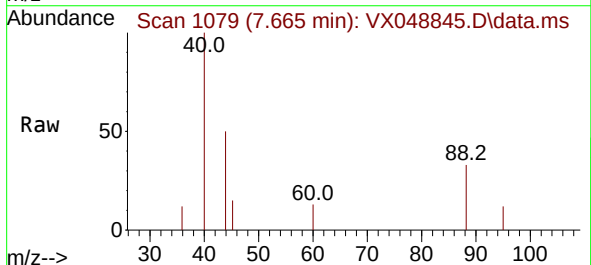
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

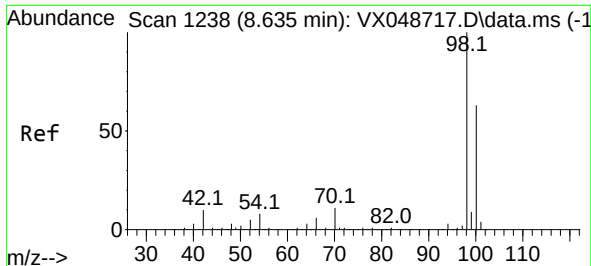
Tgt Ion:130 Resp: 691405
Ion Ratio Lower Upper
130 100
95 97.8 0.0 189.6



#49
1,4-Dioxane
Concen: 3.876 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.024 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 88 Resp: 117
Ion Ratio Lower Upper
88 100
43 157.3 28.6 43.0#
58 0.0 58.0 87.0#

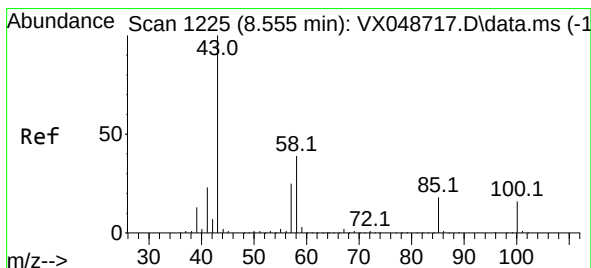
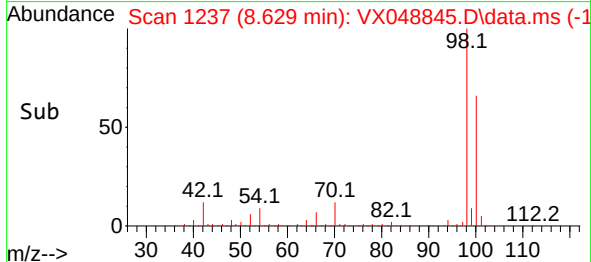
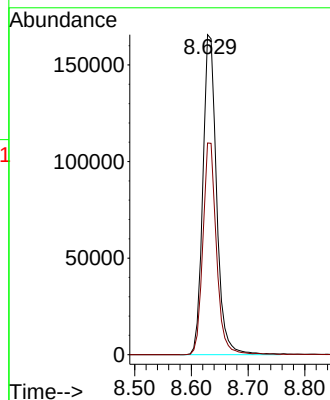
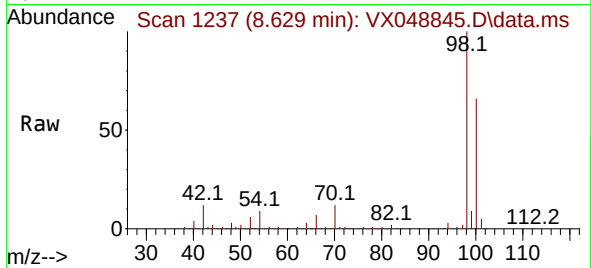




#50
Toluene-d8
Concen: 45.271 ug/l
RT: 8.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

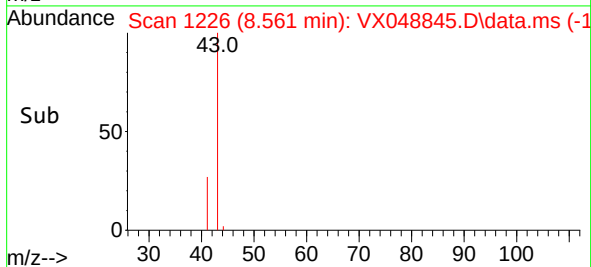
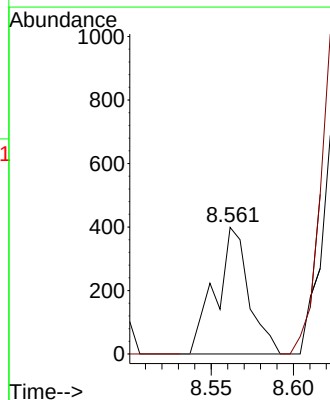
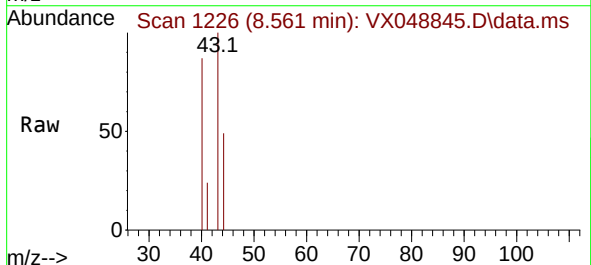
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

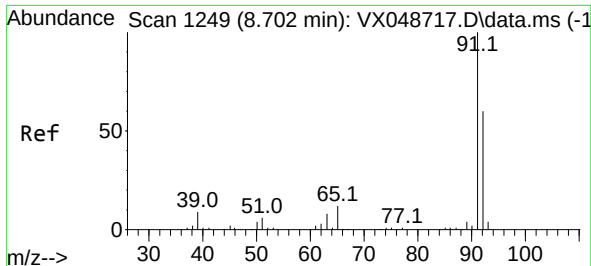
Tgt Ion: 98 Resp: 279390
Ion Ratio Lower Upper
98 100
100 65.5 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 0.206 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 43 Resp: 559
Ion Ratio Lower Upper
43 100
58 0.0 32.2 48.4#

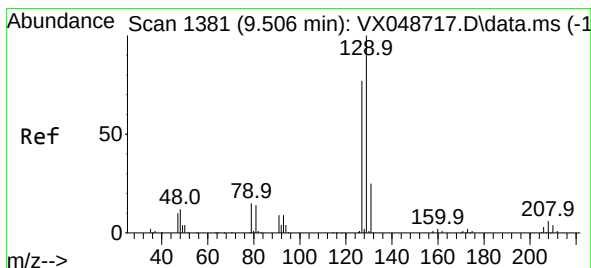
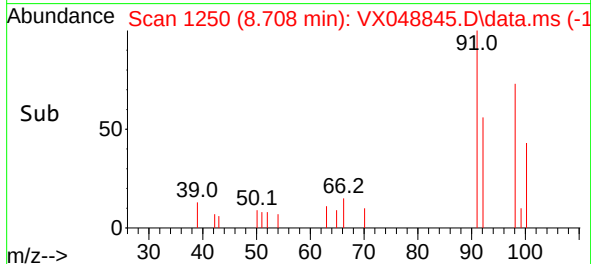
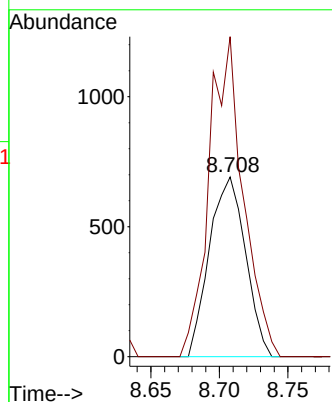
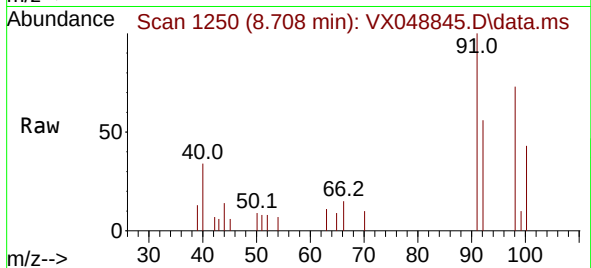




#52
Toluene
Concen: 0.294 ug/l
RT: 8.708 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

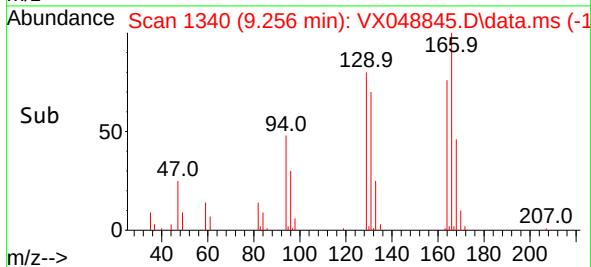
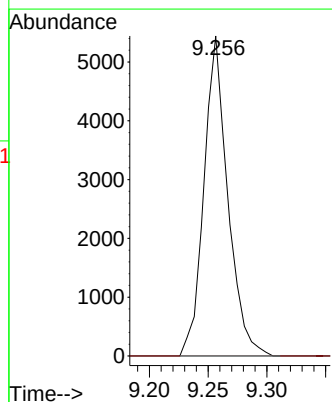
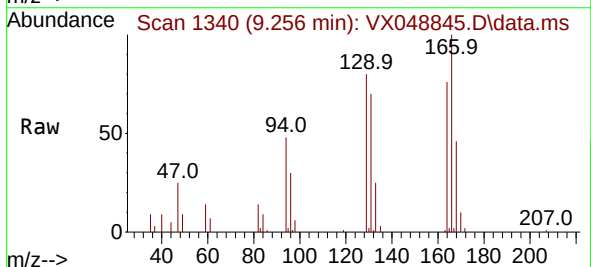
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

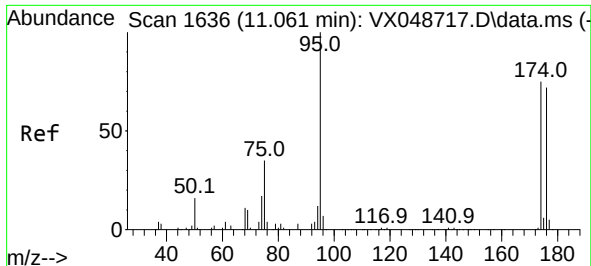
Tgt Ion: 92 Resp: 1268
Ion Ratio Lower Upper
92 100
91 168.1 136.3 204.5



#60
Dibromochloromethane
Concen: 3.585 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.250 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 129 Resp: 7689
Ion Ratio Lower Upper
129 100
127 0.0 38.3 114.9#

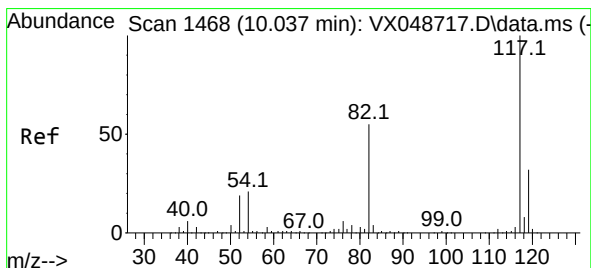
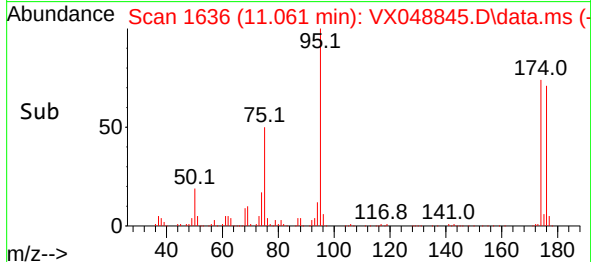
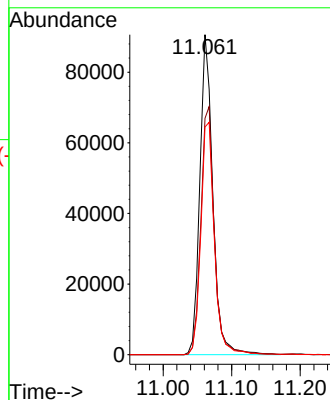
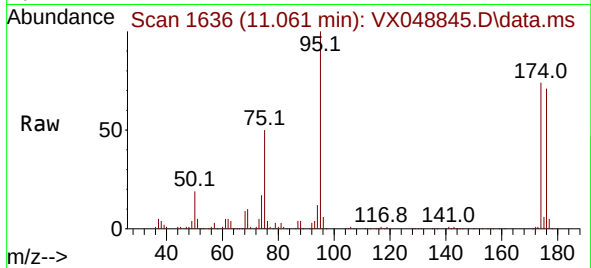




#62
4-Bromofluorobenzene
Concen: 56.155 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

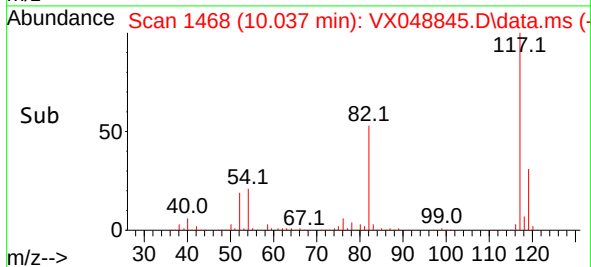
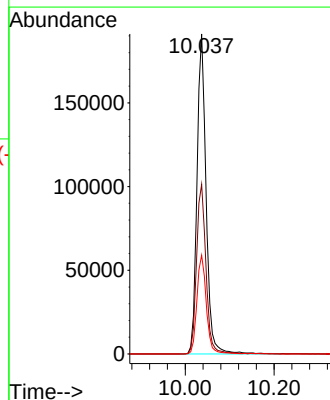
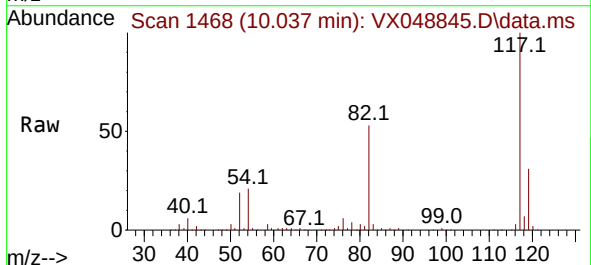
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

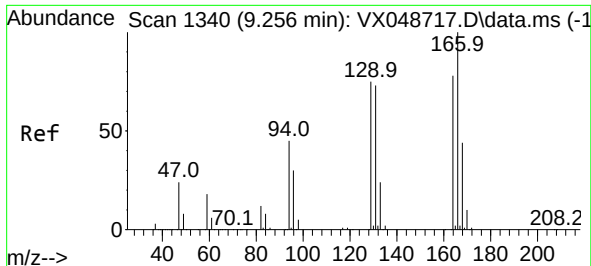
Tgt Ion: 95 Resp: 119505
Ion Ratio Lower Upper
95 100
174 81.1 0.0 157.8
176 76.2 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 117 Resp: 271116
Ion Ratio Lower Upper
117 100
82 53.0 44.1 66.1
119 30.9 25.2 37.8

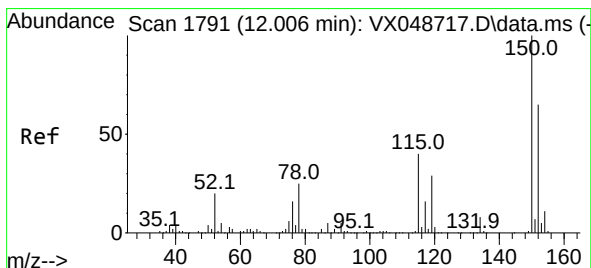
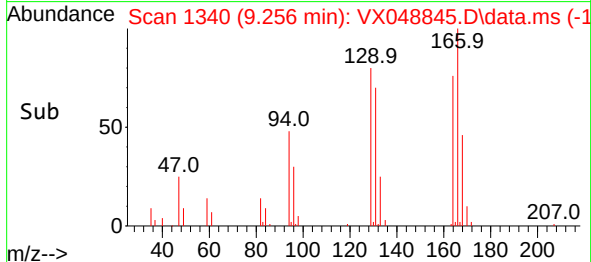
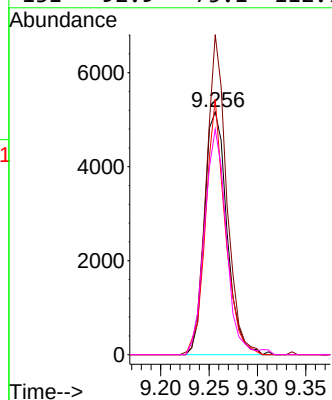
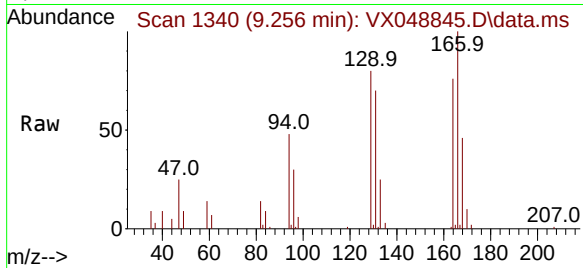




#64
Tetrachloroethene
Concen: 4.234 ug/l
RT: 9.256 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

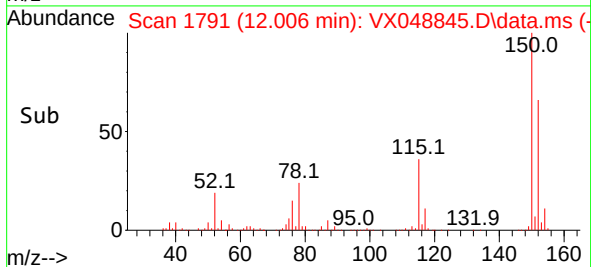
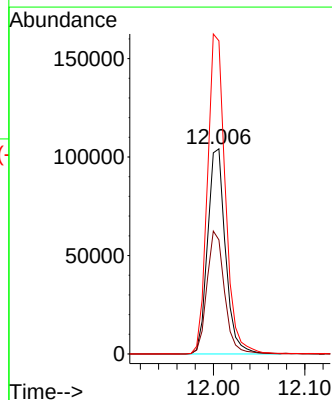
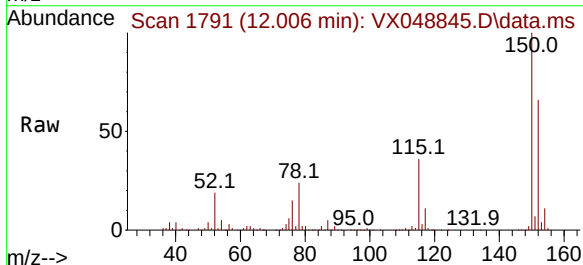
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

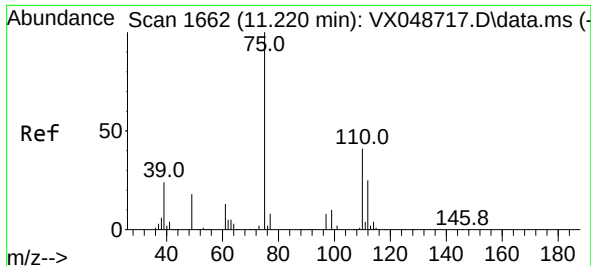
Tgt Ion:164	Resp:	8368
Ion	Ratio	Lower Upper
164	100	
166	131.9	103.1 154.7
129	105.4	76.9 115.3
131	92.9	75.1 112.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion:152	Resp:	141057
Ion	Ratio	Lower Upper
152	100	
115	59.0	42.1 126.4
150	156.7	0.0 347.8

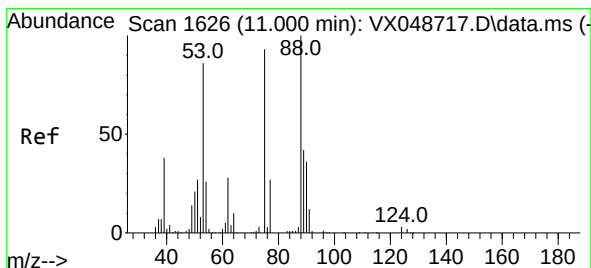
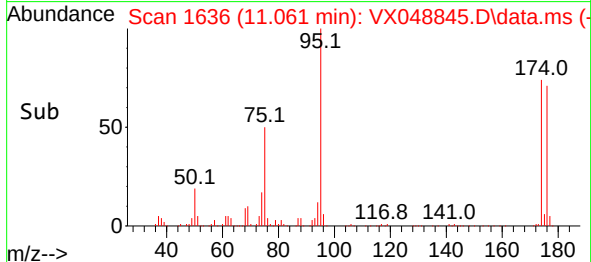
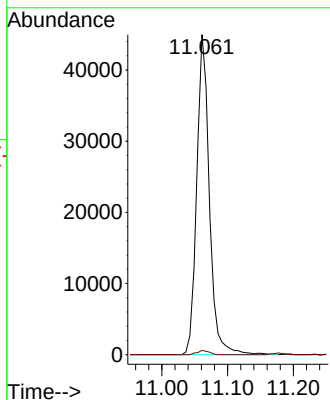
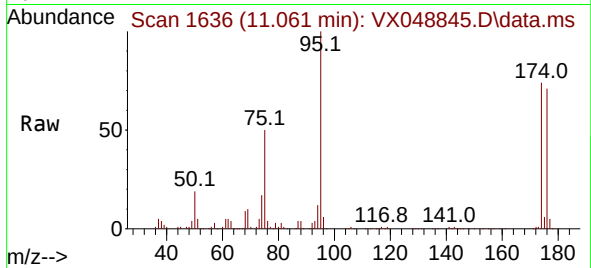




#76
1,2,3-Trichloropropane
Concen: 22.889 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

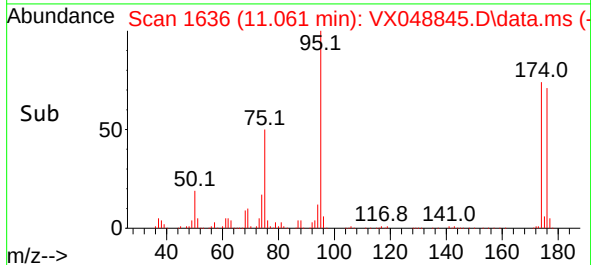
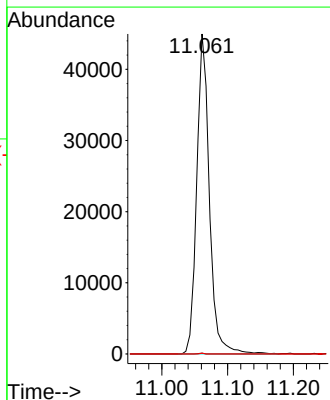
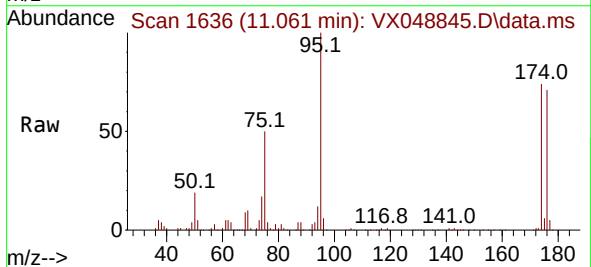
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

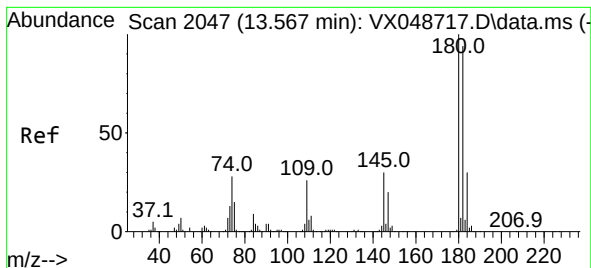
Tgt Ion: 75 Resp: 60135
Ion Ratio Lower Upper
75 100
77 1.2 24.3 73.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 54.371 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion: 75 Resp: 60135
Ion Ratio Lower Upper
75 100
53 0.1 79.9 119.9#
89 0.0 67.1 100.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.344 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048845.D

Acq: 12 Dec 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

MW-18B-57.5-121125

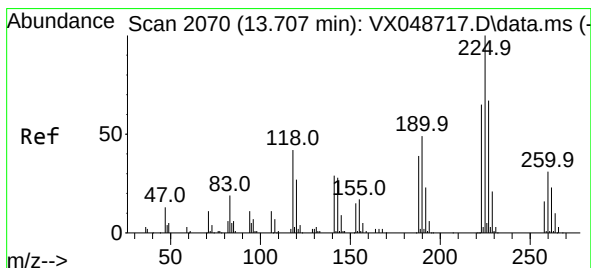
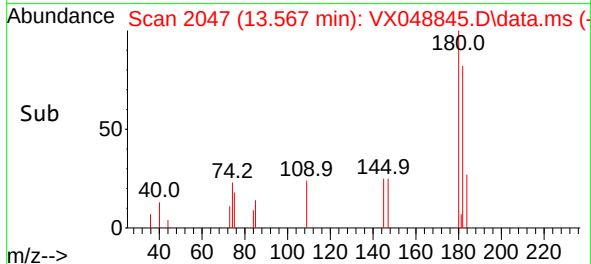
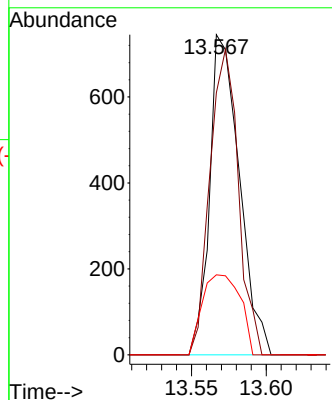
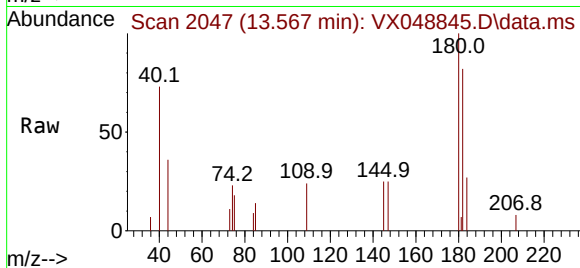
Tgt Ion:180 Resp: 1031

Ion Ratio Lower Upper

180 100

182 91.4 46.9 140.8

145 31.9 15.1 45.3



#94

Hexachlorobutadiene

Concen: 0.346 ug/l

RT: 13.701 min Scan# 2069

Delta R.T. -0.006 min

Lab File: VX048845.D

Acq: 12 Dec 2025 11:42

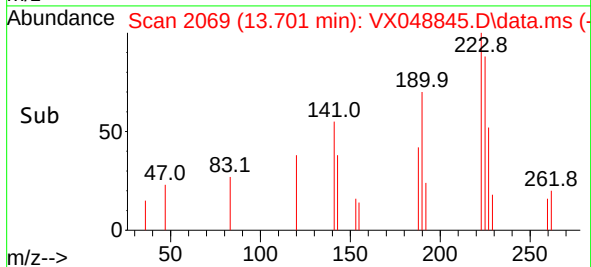
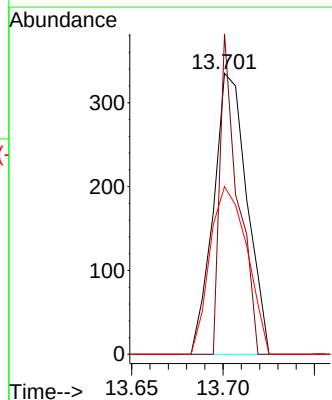
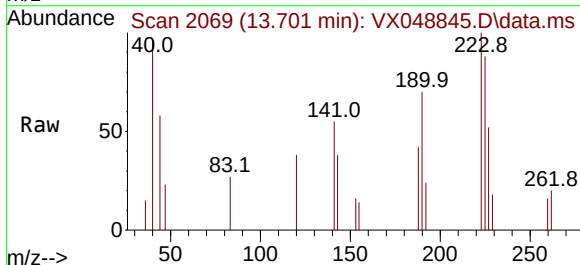
Tgt Ion:225 Resp: 428

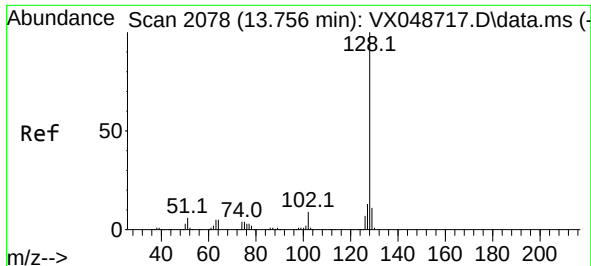
Ion Ratio Lower Upper

225 100

223 61.0 33.0 98.9

227 66.1 32.9 98.7

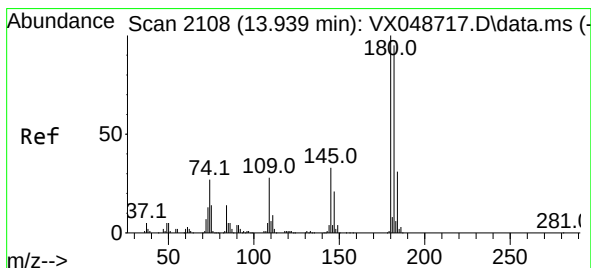
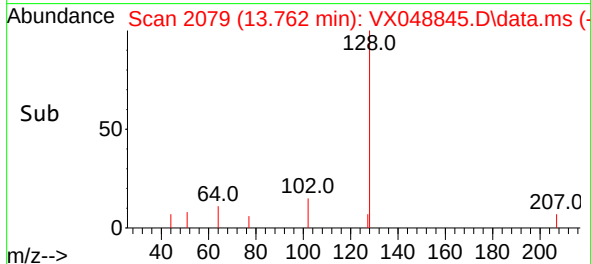
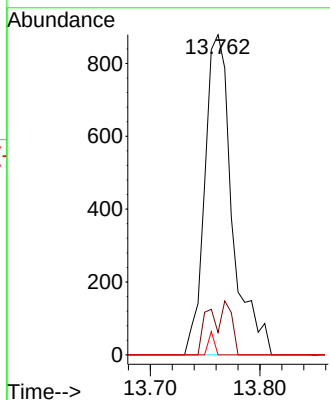
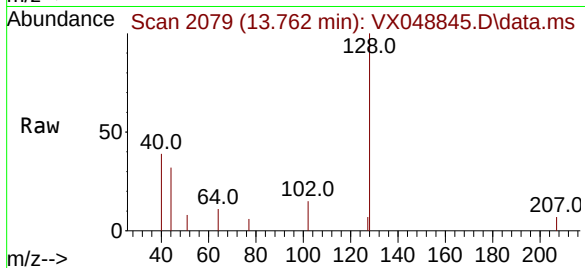




#95
Naphthalene
Concen: Below Cal
RT: 13.762 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-121125

Tgt Ion:128 Resp: 1528
Ion Ratio Lower Upper
128 100
127 7.3 10.2 15.2#
129 1.5 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.291 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048845.D
Acq: 12 Dec 2025 11:42

Tgt Ion:180 Resp: 805
Ion Ratio Lower Upper
180 100
182 108.7 48.0 144.2
145 31.9 16.6 49.8

